

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 21 (cancelled).

22. (new) An apparatus for removing a cork from inside a mouth of a bottle, said apparatus comprising:

at least one member for engaging the outside of the mouth of the bottle;

at least one handle connected to said at least one member; and

a shaft operatively coupled with said at least one handle so that movement of said at least one handle rotates said shaft, said shaft including at least two spikes having a helical configuration throughout their length and projecting from an end portion of said shaft and extending around a common longitudinal axis, said at least two spikes being embedded into the cork upon rotation of said shaft through movement of said at least one handle, each spike of said at least two spikes having an arcuately curving connecting portion which forms a portion of a helix and is fixedly connected to said end portion of said shaft, said connecting portion of each spike having an arcuate central axis which forms a portion of a helix and extends at an acute angle to a flat surface area on said end portion of said shaft at a location where said spike is connected to said end portion of said shaft and where said arcuate central axis of said spike extends through a plane containing said flat surface area on said end portion of said shaft;

said at least two spikes, when embedded in the cork, being resistant to toggling in the cork and to being pulled axially from the cork which can cause the cork to break into multiple pieces.

23. (new) The apparatus of claim 22 wherein said at least two spikes comprise a pair of intertwined corkscrews which have helical configurations throughout their length.

24. (new) The apparatus of claim 22 wherein each of said at least two spikes has a distal end portion, said distal end portion of each of spikes including a tip portion which penetrates into the cork as said shaft is rotated, said tip portion of each of said at least two spikes has a flat surface area which faces toward said common longitudinal central axis.

25. (new) The apparatus of claim 24 wherein said tip portion of each of said at least two spikes has a surface area which forms a portion of a cone that penetrates into the cork as said shaft is rotated, said surface area which forms a portion of a cone at least partially encloses said flat surface area on said tip portion.

26. (new) The apparatus of claim 22 wherein said at least one member comprises a lever pivotally attached to said at least one handle.

27. (new) The apparatus of claim 22 wherein said shaft is pivotally attached to said at least one handle to enable an angular relationship of said at least one handle to said common longitudinal axis to be changed by pivoting said at least one handle relative to said at least two spikes.

28. (new) The apparatus of claim 22 wherein said at least one handle comprises a pair of oppositely disposed handles pivotally mounted to said at least one member.

29. (new) The apparatus of claim 28 wherein each handle of said pair of handles includes gear teeth that are in meshing engagement with rack teeth disposed on said shaft so that rotation of said pair of handles about their pivotal connection to said member causes axial movement of said shaft.

30. (new) The apparatus of claim 29 wherein, after said at least two spikes have been embedded in the cork, the cork is removed by manually rotating said pair of handles which pulls axially on said shaft.

31. (new) The apparatus of claim 22 further comprising a frame and a support member connected by an axially extending rod, said support member being movable relative to said frame, said shaft being mounted to and projecting from said support member.

32. (new) The apparatus of claim 31 wherein said at least one member comprises a pair of clamping arms hingedly attached to said frame, said pair of arms defining an opening for receiving the mouth of the bottle and through which said at least two spikes project.